

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claim 1 (currently amended): An immunochemical assay device, comprising:

a base member;

a liquid-flowing layer disposed on the base member; and

a light-permissible member attached on the liquid-flowing layer, wherein a gap is interposed between the light-permissible member and the liquid-flowing layer to allow flow of an assay liquid sample, and at least an immobilized substance is further disposed by a spray-coating method on a side of the light-permissible member facing the liquid-flowing layer and being subjected to either of an electrostatic treatment and a film coating treatment for binding with a ligand-receptor complex contained in the assay liquid sample to form an assay marker.

Claim 2 (original): The immunochemical assay device of claim 1, wherein the immunochemical assay device is a bioassay card.

Claim 3 (currently amended): The immunochemical assay device of claim 1, wherein either of the base member and the liquid-flowing layer ~~are~~ is made of ~~a material selected from the group consisting of plastics, nitrocellulose, glass fibers, and other materials non-absorptive to liquids.~~

Claims 4 -7 (cancelled)

Claim 8 (original): The immunochemical assay device of claim 1, wherein the light-permissible member is a solid plastic sheetpiece made of polystyrene (PS) material.

Claim 9 (currently amended): The immunochemical assay device of claim 1, wherein the light-permissible member comprises one sheet and ~~a plurality of two~~ headrests, wherein each of the headrests is attached to one end of the sheet for supporting the sheet over the liquid-flowing layer.

Claim 10 (original): The immunochemical assay device of claim 9, wherein the headrests are formed as an integral part of the sheet.

Claim 11 (original): The immunochemical assay device of claim 9, wherein the headrest is made of materials selected from a group consisting of an adhesive, a paper, and a plastic film.

Claim 12 (original): The immunochemical assay device of claim 1, wherein the gap has a height smaller than 0.25 mm.

Claim 13 (original): The immunochemical assay device of claim 1, wherein the immobilized substance is a primary antibody.

Claims 14-17 (cancelled)

Claim 18 (original): The immunochemical assay device of claim 1, wherein the assay marker is a colored band.